EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|---------------------|---------|---------------------|
| S130 | 19 | ("4196632" "4694687" "4196632" "4498043" "4694687" "500692" "5553486" "5576483" "5661235" "5589751" "5006952" "5553486" "5576483" "5661235" "5869751" "6026671" "6026671" "7046497" "7046497").PN. | US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 09:08 |
| S131 | 51 | ("3307407" "3314493" "3418546" '4040118" "4089036" "4196632" "4237989" "4294321" "4310806" "4479392" "4523473" "4523474" "4550617" "4689000" "4750082" "4869900" "4750082" "4820051" "48481411" "4922444" "4970374" "5006952" "5065103" "5083091" "50892174" "5115291" "5128671" "51134886" "5174159" "5193383" "5255562" "5305633" "53583679 "5381300" "5383364" "5412327" "5661235") RN. OR ("5869751") JIRPN. | US PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 09:32 |
| S134 | 77 | S132 same S133 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 09:51 |
| S133 | 7966 | capacitive same (pressure or force) same (sensor or transducer) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 09:51 |
| S132 | 33067 | suspen\$4 same electrode | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 09:51 |
| S136 | 18 | S135 and S133 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 10:03 |
| S135 | 1319 | electric same shield same (fixed or stationary) same electrode | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 10:03 |

| S137 | 26 | ("3479879" "3703828" "3745475" "4016764" "4104595" "42081818" "4295376" "4392382" "4586109" "4656871" "4656871" "46568549" "4732043" "4793187" "4807449" "5000486" "5028876" "5028876" "5028376" "5028373" URFN. OR ("5902837") URFN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 10:11 |
|------|-------|--|--|----|-----|---------------------|
| S139 | 54 | copper same electrode same standoff | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 10:17 |
| S138 | 32671 | IC near4 (board or substrate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 10:17 |
| S140 | 7 | ("4570490" "5633552" "5888845" "5928968").PN. OR ("6604425").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/10/15 10:20 |
| S142 | 282 | (73/862.626).OOLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/10/15 10:35 |
| S141 | 0 | (78/862.626).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/10/15 10:35 |
| S143 | 53 | ("3806471" "3915563" "4268815" "4276538" "4368815" "4314227" "4314227" "4314228" "4315238" "4315238" "4415238" "4451741" "4489302" "4503705" "4509527" "4570150" "4630613" "4730299" "4781200" "4785222" "4783183" "4781322" "4856993" "480768" "4879396" "4898179" "4909263" "491362" "4947865" "4947865" "4947865" "4947865" "4947865" "496761" "4998615" "50025787" "50025787" "50025787" "5032291" "50525385" "5086785" "893158" "5086785" "5086785" "893158" "5086785" "5015878" "50158 | US-POPUB; USPAT; USOCR | OA | ON | 2008/10/15 |

| S144 | 2469 | capacitive same (sensor or transducer).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 11:34 |
|------|------|--|--|----|-----|---------------------|
| S145 | 243 | (73/780).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/10/15 14:18 |
| S146 | 282 | (73/862.626).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/10/15 14:19 |
| S147 | 9 | ("4747313" "5421213" "5437196" "5668318" "5786997" "6185814" "6508137").PN. OR ("6823747").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 14:24 |
| S151 | 9 | ("4747313" "5421213" "5437196" "5668318" "5786997" "6185814" "6508137").PN. OR ("6823747").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 14:30 |
| S153 | 8 | (conduct\$3 same spacer) same capacitance and gimbal | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 14:33 |
| S152 | 0 | (conduct\$3 same spacer) same capacitance same gimbal | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 14:33 |
| S154 | 202 | (73/862.52).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/10/15 14:51 |
| S158 | 61 | (73/862.337).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/10/15 14:52 |
| S157 | 171 | (73/862.043).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/10/15 14:52 |
| S159 | 2 | EP-1342988-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 14:56 |
| S160 | 1 | WO-0214787-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 14:57 |
| S166 | 4 | ("5488862" "5437196"). pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 14:58 |

| S165 | 2 | WO-9114285-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 14:58 |
|------|--------|---|--|----|----|---------------------|
| S163 | 2 | EP-442280-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 14:58 |
| S167 | 102442 | capacit\$5 same (dynamic or movable or moving or sens\$3) same (electrode or plate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:08 |
| S168 | 29356 | capacit\$5 same (dynamic or movable or moving or sens\$3) same (electrode or plate) same (load or pressure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:09 |
| S170 | 27718 | S167 same (slots or channel or beams or support) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:10 |
| S169 | 27718 | S167 same (slots or channels or beams or support) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:10 |
| S172 | 827 | (conduct\$3 same spacer) same S167 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 15:12 |
| S171 | 3520 | (conduct\$3 same spacer) and S167 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 15:12 |
| S173 | 23 | (conduct\$3 same spacer).ab. same S167 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 15:13 |
| S174 | 190 | (conduct\$3 near10 spacer) same S167 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/15 15:17 |
| S176 | 3950 | capacit\$5 same (dynamic or movable or moving or sens\$3) same (electrode or plate) same (load or pressure) same (tab or project\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:43 |
| S175 | 248 | capacit\$5 same (dynamic or movable or moving or sens\$3) same (electrode or plate) same (load or pressure) same tab | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:43 |

| S177 | 56 | ("2420148" "3686958" | US-PGPUB; | OR | ON | 2008/10/15 |
|------|--------|--|--|----|----|---------------------|
| | | "4296378" "4398194" "4479070" "4578735" "4586108" "4625559" "4790192" "460371" "4612599" "4800758" "482825" "4879070" "50876541" "5098756" "5081867" "5084098" "5081867" "50824098" "55849619" "55349452" "5534942" "534942" " | ÜSPAT; ÜSOCR | | | 15:46 |
| S178 | 11683 | electrode same mount\$3 near10 (pad or tab or protrusion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:58 |
| S181 | 516 | S178 same S179 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:59 |
| S180 | 0 | S178 same "L68" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:59 |
| S179 | 953026 | capacitive or capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 15:59 |
| S184 | 156 | capacitive same force same transducer.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 16:04 |
| S183 | 9381 | capacitivesame force same transducer.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 16:04 |
| S182 | 0 | capactivie same force same transducer.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 16:04 |
| S185 | 8 | electrode same potition \$4 same (tongues or project\$4 or tab or protrus\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 16:08 |

| S186 | 2 | JP-07286925-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 16:12 |
|------|-----|---|--|----|-----|---------------------|
| S187 | 6 | "636478".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/15 16:14 |
| S189 | 6 | ("4676328" "4875533" "4913248" "5349138" "5672850" "5712451").PN. OR ("6091029").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/16 10:09 |
| S188 | 2 | "6091029".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 10:09 |
| S190 | 6 | ("4676328" "4875533" "4913248" "5349138" "5672850" "5712451").PN. OR ("6091029").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/16 10:12 |
| S191 | 4 | ("5218972" "5661245").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/10/16 15:05 |
| S192 | 175 | (US-2007019838-\$ or US-200701980924-\$ or US-20030056597-\$ or US-200300151816-\$ or US-200300151816-\$ or US-20040155182-\$ or US-20040155182-\$ or US-20050028600-\$ or US-20050011114-\$ or US-200500138574-\$ or US-2002017134-\$ or US-2002017828-\$ or US-200300187370-\$ or US-20030017334-\$ or US-20030017334-\$ or US-20030017334-\$ or US-20030017334-\$ or US-200300155972-\$ or US-200500356-\$ or US-200500356-\$ or US-200500356-\$ or US-200500356-\$ or US-200500358-\$ or US-200500041232-\$ or US-200500041232-\$ or US-200500091576-\$ or | US-PATE (EPC) JPO; DEFIWENT | OR | ON | 2008/10/16 15:13 |

| US-20010049963-\$ or US-20030154787-\$ or | | | i | |
|--|---|---|---|--|
| US-20020139187-\$ or | | | ĺ | |
| US-20020078756-\$ or | | | | |
| US-20050223811-\$ or | | | | |
| US-20060065973-\$).did. | | | | |
| or (US-6725724-\$ or US- | | | | |
| 6431003-\$ or US- | | | | |
| 6631645-\$ or US- | | | | |
| 7047814-\$ or US- | | | | |
| 7089790-\$ or US- | | | | |
| 6999301-\$ or US- | | | | |
| 3808480-\$ or US- | | | | |
| 6192754-\$ or US- | | | | |
| 6756248-\$ or US- | | | | |
| 5490034-\$ or US- | | | | |
| 6606911-\$ or US- | | | | |
| 7187264-\$ or US- | | | | |
| 4741214-\$ or US- | | | | |
| 5917264-\$ or US- | | | | |
| 4158217-\$ or US- | | | | |
| 4501051-\$ or US- | | | | |
| 4852443-\$ or US- | | | | |
| 7165460-\$ or US- | | | | |
| 6324904-\$ or US- | | | | |
| 6460416-\$ or US- | | | | |
| 6465271-\$ or US- | | | | |
| 4578735-\$ or US- | | | | |
| 4644801-\$ or US- | | | | |
| 4701826-\$ or US- | | | | |
| 6640642-\$ or US- | | | | |
| 6584852-\$).did. or (US- | | | | |
| 6530283-\$ or US- | | | | |
| 4388668-\$ or US- | | | | |
| 4422125-\$ or US- | | | | |
| 7047815-\$ or US- | | | | |
| 7181975-\$ or US- | | | | |
| 5317919-\$ or US- | | | | |
| 6109113-\$ or US- | | | | |
| 6148674-\$ or US- | | | | |
| 5090246-\$ or US- | | | | |
| 5447076-\$ or US- | | | | |
| 6556417-\$ or US- | | | | |
| 6564643-\$ or US- | | 1 | | |
| 6759264-\$ or US- | | | | |
| 6931935-\$ or US- | | | | |
| 5332469-\$ or US- | | | | |
| 6382030-\$ or US- | | | | |
| 6192753-\$ or US- | | | | |
| 5289827-\$ or US- | | | | |
| 6647795-\$ or US- | | | | |
| 6474158-\$ or US- | | | | |
| 5631428-\$ or US- | | | | |
| 7271409-\$ or US- | | | | |
| 5505072-\$ or US- | | | | |
| 6341527-\$ or US- | | | | |
| 7270009-\$ or US- | i | | | |

| 5528452-\$ or US- | | | | |
|--------------------------|----|---|---|--|
| 5140992-\$).did. or (US- | | | | |
| 6604425-\$ or US- | | | | |
| 5369544-\$ or US- | | | | |
| 4503705-\$ or US- | | | | |
| 5257542-\$ or US- | | | | |
| 5020377-\$ or US- | | | | |
| 3806471-\$ or US- | | | | |
| 5634476-\$ or US- | | | | |
| 5189916-\$ or US- | | | | |
| 6311563-\$ or US- | | | | |
| 5211058-\$ or US- | | | | |
| 5836063-\$ or US- | | | | |
| 4594639-\$ or US- | | | | |
| 6640643-\$ or US- | | | | |
| 4773972-\$ or US- | | | | |
| 4178621-\$ or US- | | | | |
| 7135749-\$ or US- | | | | |
| 4763063-\$ or US- | | | | |
| 6499351-\$ or US- | | | | |
| 7152481-\$ or US- | | | | |
| 7188530-\$ or US- | | | | |
| 7145432-\$ or US- | | | | |
| 7344519-\$ or US- | | | | |
| 5871471-\$ or US- | | | | |
| 5385552-\$ or US- | | | | |
| 4966586-\$ or US- | | | | |
| 7241276-\$ or US- | | | | |
| 5674237-\$).did. or (US- | | | | |
| 6983650-\$ or US- | | | | |
| 6594119-\$ or US- | | | | |
| 6593756-\$ or US- | | | | |
| 6288829-\$ or US- | | | | |
| 5672977-\$ or US- | | | | |
| 6738484-\$ or US- | | | | |
| 6436258-\$ or US- | | | | |
| 6568274-\$ or US- | | | | |
| 5404756-\$ or US- | | | | |
| 6993973-\$ or US- | | | 1 | |
| 4796725-\$ or US- | | | | |
| 5672850-\$ or US- | | | | |
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| 6867601-\$ or US- | | | | |
| 6829953-\$ or US- | | | | |
| 4336567-\$ or US- | | | | |
| 7046497-\$ or US- | | | | |
| 5869751-\$ or US- | | | | |
| 5661235-\$ or US- | | | | |
| 5092174-\$ or US- | | | | |
| 5902933-\$ or US- | | | | |
| 4966152-\$ or US- | | | | |
| 6823747-\$ or US- | | | 1 | |
| 6508137-\$ or US- | | | - | |
| 7078631-\$ or US- | | | | |
| 4825967-\$ or US- | | | | |
| 6958614-\$).did. or (US- | | | 1 | |
| 6933732-\$ or US- | \$ | 1 | 3 | |

| | | 4562742-\$ or US 5347867-\$ or US 5824902-\$ or US 5824902-\$ or US 5824902-\$ or US 5016072-\$ or US 5016072-\$ or US 5016072-\$ or US 5016072-\$ or US 6031029-\$ or US 6031029-\$ or US 6031029-\$ or US 6031029-\$ or US 561245-\$ or US 561245-\$ or US 561245-\$ or US 561245-\$ or WO 2005054802-\$ or EP 1031202-\$ or WO 2004016168-\$ or WO 9713122-\$ or EP 568899-\$ j.did. or (JP 04289423-\$ or JP 06231974-\$ j.did. or (WO-2004016168-\$ or EP 1875741-\$ or EP 286747-\$ or US 20050200286-\$ or US 3806471-\$ or SU 1615883-\$ or SU 162287-\$ or US 5804476-\$ or US 5805446-\$ or US 58054046-\$ or US 5805046-\$ or US 58059046-\$ or US | | | | |
|------|--------|---|--|----|----|---------------------|
| S194 | 38 | S192 and shield | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:14 |
| S193 | 0 | S192 same shield | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:14 |
| S197 | 893 | S196 same S195 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:21 |
| S196 | 141666 | ground same electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:21 |
| S195 | 9432 | substrate same shield same electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:21 |

| S199 | 54 | S198 and S197 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:23 |
|------|-------|---|--|----|----|---------------------|
| S198 | 30022 | capacitive with (sensor or transducer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:23 |
| S201 | 128 | S200 NOT S199 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:39 |
| S200 | 182 | S198 and S195 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:39 |
| S202 | 8363 | S198 and (sens\$3 or dynamic or moving or detect\$4) with electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:52 |
| S205 | 352 | S204 and S202 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:53 |
| S204 | 9340 | ground\$4 same shield same electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:53 |
| S203 | 6674 | ground same shield same electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 15:53 |
| S206 | 13 | ("3417626" "5381300" "5459368" "5646348").PN. OR ("6145384").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/16 16:30 |
| S207 | 184 | (US-20070199385-\$ or US-20070180924-\$ or US-20030056597-\$ or US-20020151816-\$ or US-2003009299-\$ or US-20040155182-\$ or US-20040155182-\$ or US-20050028600-\$ or US-20050028600-\$ or US-2006018374-\$ or US-2006018374-\$ or US-20060193874-\$ or US-20060193874-\$ or US-20020178828-\$ or US-20020178828-\$ or US-20020178828-\$ or US-2002019385-\$ or US-20030935-\$ or US-20030935-\$ or US-200309356-\$ or US-20030935-\$ or US-200370935-\$ or US-20070209443-\$ or US-200370935-\$ or US-200370 | US POPUB; USPAT; EPO; JPO; DERWIENT | OR | ON | 2008/10/16 16:37 |

| US-20010003326-\$ or | | | | |
|--|---|---|---|--|
| US-20060229564-\$ or | | | | |
| US-20060217666-\$ or | | | | |
| US-20060135972-\$ or | | | i | |
| US-20060069352-\$ or | | | i | |
| US-20050070851-\$ or | | | | |
| US-20050043684-\$ or | | | i | |
| US-20040049157-\$ or | | | | |
| US-20050203467-\$).did. | | | | |
| or (US-20060041232-\$ | | | | |
| or US-20070106176-\$ or | | | | |
| US-20040079161-\$ or | | | | |
| US-20010049963-\$ or | | | | |
| US-20030154787-\$ or | | | | |
| US-20020139187-\$ or | | | | |
| US-20020078756-\$ or | | | | |
| US-20050223811-\$ or | | | | |
| US-20060065973-\$ or | | | | |
| US-20050229710-\$ or | | | | |
| US-20080069413-\$ or | | | | |
| US-20080000304-\$ or | | | | |
| US-20070269012-\$ or | | | | |
| US-20050040833-\$).did. | | | | |
| or (US-6725724-\$ or US- | | | | |
| 6431003-\$ or US- | | | | |
| 6631645-\$ or US- | | | | |
| 7047814-\$ or US- | | | | |
| 7089790-\$ or US- | | | | |
| 6999301-\$ or US- 3808480-\$ or US- | | | | |
| 6192754-\$ or US- | | | | |
| 6756248-\$ or US- | | | | |
| 5490034-\$ or US- | | | | |
| 6606911-\$ or US- | | | | |
| 7187264-\$ or US- | | | | |
| 4741214-\$ or US- | | | | |
| 5917264-\$ or US- | | | | |
| 4158217-\$ or US- | | | | |
| 4501051-\$ or US- | | | | |
| 4852443-\$ or US- | | | | |
| 7165460-\$ or US- | | | | |
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| S213 | 13 | S211 and (sensor or transducer) same capacitive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 16:47 |
| S212 | 204 | S211 and (sensor or transducer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/16 16:47 |
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